

**IN THE SPECIFICATION:**

Please amend the specification as follows:

Paragraph beginning on page 3, at prenumbered line 9 of the Substitute Specification submitted April 29, 2004, has been amended as follows:

Referring to Figs. 2-4, the improved structure of signal plug of the present invention comprises an external sleeve 6, a line-connecting portion 4 and a plug main-part 9. Wherein the plug main-part 9 is composed of an outer hard metallic receiving portion 5 ~~being inserted therein on the front end thereof~~ with the metallic high electric conductivity line-connecting portion 4 inserted in a front end of the metallic receiving portion. The line-connecting portion 4 has two metallic end pieces 41, 43 separated by an insulation member 42, the front end of the line-connecting portion 4 extends to form an insertion-connecting portion 8 of the signal plug. The metallic receiving portion 5 is made by turning of lathe work into a cylinder of phosphor bronze, of which the ~~two ends has~~ ends have holes 54, 55, ~~the 55~~. The cylinder has on the rear cylindrical wall thereof lock holes 51 and ~~is excavated on the~~ on a upper side thereof ~~to form~~ has an opening 53. The line-connecting portion 4 is made of high electric conductivity copper, of which the end piece 43 has a front portion in the form of a barrel with circling petal-like blades and has the insulation member 42 enveloped inside of the root portion thereof, and from which the prong-like end piece 41 extends out centrally thereof to be separated from the former end piece 43. The external sleeve 6 is connected with the plug main-part 9 ~~to render~~ with the insertion-connecting portion 8 ~~exposed~~. extending outwardly from the external sleeve.